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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): McCormick et al.

Serial No.: 09/522,900

Filed: 3/10/2000

Title: Self Antigen Vaccines for Treating B-Cell Lymphomas and Other Cancers

Attorney Docket No.: 42200

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Group Art Unit: 1642

Examiner: BLANCHARD, David J.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Supplemental Information Disclosure Statement is submitted under 37 CFR 1.97(c) together with a \$180.00 fee under 37 CFR 1.17(p).

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: 7 Jan 2005

Typed Name: Thomas Gallegos

Signature: Tom Gallegos

Respectfully submitted,



Thomas Gallegos, Reg. No. 32,692
Attorney/Agent for Applicant(s)

Date: 7 Jan 2005

Telephone No. (707) 469-2307

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FEE TRANSMITTAL

JAN 10 2005

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180.00)

Complete if Known

Application Number	09/522,900
Filing Date	3/10/2000
First Named Inventor	McCormick, et al.
Examiner Name	BLANCHARD, David J.
Art Unit	1642
Attorney Docket No.	42200

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account

Deposit Account Number
500933

Deposit Account Name
Large Scale Biology Corporation

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid

Total Claims	-20**=	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text"/>	= <input type="text"/>
Independent Claims	- 3**=	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text"/>	= <input type="text"/>
Multiple Dependent		<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text"/>	= <input type="text"/>

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
			Claims in excess of 20
1201	88	2201	44
			Independent claims in excess of 3
1203	300	2203	150
			Multiple dependent claim, if not paid
1204	88	2204	44
			**Reissue independent claims over original patent
1205	18	2205	9
			**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
			Surcharge – late filing fee or oath
1052	50	2052	25
			Surcharge – late provisional filing fee or cover sheet
1053	130	1053	130
			Non-English specification
1812	2,520	1812	2,520
			For filing a request for ex parte reexamination
1804	920*	1804	920*
			Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*
			Requesting publication of SIR after Examiner action
1251	110	2251	55
			Extension for reply within first month
1252	430	2252	215
			Extension for reply within second month
1253	980	2253	490
			Extension for reply within third month
1254	1,530	2254	765
			Extension for reply within fourth month
1255	2,080	2255	1,040
			Extension for reply within fifth month
1401	340	2401	170
			Notice of Appeal
1402	340	2402	170
			Filing a brief in support of an appeal
1403	300	2403	150
			Request for oral hearing
1451	1,510	1451	1,510
			Petition to institute a public use proceeding
1452	110	2452	55
			Petition to revive – unavoidable
1453	1,370	2453	685
			Petition to revive – unintentional
1501	1,370	2501	685
			Utility issue fee (or reissue)
1502	490	2502	245
			Design issue fee
1503	660	2503	330
			Plant issue fee
1460	130	1460	130
			Petitions to the Commissioner
1807	50	1807	50
			Processing fee under 37 CFR 1.17(q)
1806	180	1806	180
			Submission of Information Disclosure Stmt
8021	40	8021	40
			Recording each patent assignment per property (times number of properties)
1809	790	2809	395
			Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395
			For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395
			Request for Continued Examination (RCE)
1802	900	1802	900
			Request for expedited examination of a design application

Other fee (specify) _____

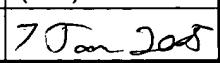
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$180.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Thomas Gallegos	Registration No. (Attorney/Agent)	32,692	Telephone	(707) 469-2307
Signature				Date	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

Complete if Known

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JAN 10 2005

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

09/522,900

Filing Date

3/10/2000

First Named Inventor

McCormick et al.

Art Unit

1642

Examiner Name

BLANCHARD, David J.

Attorney Docket Number

42200

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HENNECKE, et al., "Non-repetitive single-chain Fv linkers selected by selectively infective phage (SIP) technology", <i>Protein Engineering</i> (1998) 11(5):405-410	
		HSU, et al., "Tumor-Specific idiotype vaccines in the treatment of patients with B-cell lymphoma – long-term results of a clinical trial", <i>Blood</i> (1997) 89(9):3129-3135	
		KING, et al., "DNA vaccines with single-chain Fv fused to fragment C of tetanus toxin induce protective immunity against lymphoma and myeloma", <i>Nature Medicine</i> (1998) 4(11):1281-1286	
		STEMMER, et al., "Selection of an active single chain Fv antibody from a protein linker library prepared by enzymatic inverse PCR", <i>Biotech.</i> (1993) 14(2):256-265	
		TAVLADORAKI, et al., "A single-chain antibody fragment is functionally expressed in the cytoplasm of both <i>Escherichia coli</i> and transgenic plants", <i>European J. Biochem.</i> (1999) 262(2):617-624	
		TURNER, et al., "Importance of the linker in expression of single-chain Fv antibody fragments: optimisation of peptide sequence using phage display technology", <i>J. Immun. Methods</i> (1997) 205(1):43-54	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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